

Community Outpatient Penetration Rates Per Client - Medicaid Population by Race/Ethnicity

Operational Definition: The proportion of Medicaid clients who received publicly funded outpatient mental health services in the Fiscal Year by Race/Ethnicity.

Operational Measure: This is calculated by dividing the number of Medicaid clients who received outpatient mental health services during a Fiscal Year by the number of Medicaid clients In the Year by Race/Ethnicity.

Formulas:

$$\frac{\text{Number of Medicaid enrollees receiving outpatient mental health services during Fiscal Year} \\ \{ \text{Asian/Pac. Islander, Afr. American, Caucasian, Hispanic, Nat. American} \}}{\text{Number of Medicaid clients in Fiscal Year} \\ \{ \text{Asian/Pac. Islander, Afr. American, Caucasian, Hispanic, Nat. American} \}}$$

Discussion: The penetration rates for Medicaid enrolled ethnic minorities show similar patterns across the 3 fiscal years. Asian/Pacific Islanders and Hispanics have a lower penetration rate than other ethnic groups when Medicaid status is taken into account.

Data Notes:

- All Community Outpatient penetration rates (i.e. count of people receiving service) include clients who receive any outpatient services whether it was reported as an hour or a day of service..
- Population numbers used to calculate penetration rates are taken from Washington State's Office of Financial Management (OFM), which are based on estimates from the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>).
- Counts are of people, not admissions, episodes, or units of services.
- RSN counts show the number of unduplicated clients within each RSN (i.e. a person is counted once in each RSN where they receive services).
- The State total is unduplicated across all RSNs (i.e. each person is only counted once in the Statewide total even though they can be counted in more than one
- Race/ethnicity is calculated using the MHD-CIS data elements of ethnicity and Hispanic origin. If a client is reported as Hispanic, then the client is counted as Hispanic and their race is not reported.
- If a client has more than one ethnicity or Hispanic origin value reported within the Fiscal Year, then the most recent value is used.
- The category other/unknown includes the following Race/ethnicity categories: missing or unknown, other, or more than one race reported.
- Population numbers by race/ethnicity are taken from Washington State's Office of Financial Management (OFM) estimates, which are based on the 2000 Census (<http://www.ofm.wa.gov/pop/default.asp>). At the time of this report, 2005 estimates were not available, so 2004 numbers were used.
- For penetration rates, a client is counted in the Medicaid served population if they were Medicaid enrolled and received a service at any point during that Fiscal Year. If a client falls on and off of Medicaid eligibility within the same Fiscal Year, they were counted in both the Medicaid and non-Medicaid served populations. Adding the Medicaid and non-Medicaid clients served produces a duplicated count of clients served.
- For the calculation of utilization rates, a service is considered Medicaid funded if the client was Medicaid enrolled at the time the service was delivered. A service is considered non-Medicaid if the client was not enrolled in Medicaid at the time the service was delivered.
- Medicaid enrolled counts are taken from the Mental Health Division (MHD) Ad-Hoc reporting system.

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Race/Ethnicity	FY-2003			FY-2004			FY-2005		
	Served	Enrolled	Rate	Served	Enrolled	Rate	Served	Enrolled	Rate
African Americans	7,243	68,687	10.5%	7,606	64,134	11.9%	7,435	70,409	10.6%
Asian/Pacific Islanders	2,368	55,584	4.3%	2,464	48,469	5.1%	2,394	52,188	4.6%
Caucasians	72,389	647,613	11.2%	73,336	578,333	12.7%	70,601	627,718	11.2%
Hispanics	8,207	155,481	5.3%	8,737	150,676	5.8%	8,350	172,637	4.8%
Native Americans	3,166	29,632	10.7%	3,083	27,743	11.1%	2,899	30,819	9.4%
Other/ Unknown	9,268			9,843			9,416		
Total Served	102,641	1,061,416	9.7%	105,069	1,085,134	9.7%	101,095	1,077,383	9.4%

